

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



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For Week Ending: May 11, 2003
ND-CW1903

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN) and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

General: Cool, wet weather moved across the state last week slowing planting progress while increasing soil moisture supplies, according to the North Dakota Agricultural Statistics Service. While the rains were beneficial to the crops, livestock producers with young livestock have seen increased health problems with scours and pneumonia. Topsoil moisture supplies increased during the week and were rated 2 percent very short, 5 short, 75 adequate and 18 surplus compared to the previous week of 5 percent very short, 17 short, 68 adequate and 10 surplus. An average of 0.8 days were suitable for fieldwork across the state during the week.

Crops: The hard red spring wheat crop was 56 percent planted as of May 11. This compares to 30 percent planted last year and the five-year (1998-2002) average of 49 percent. Thirty-five percent of the hard red spring wheat crop was emerged, ahead of the five-year average of 24 percent. Canola, flaxseed and potatoes are behind the five-year average for planting progress. Soybean planting is equal to the five-year average of 10 percent planted. As of May 11, 58 percent of the corn crop was planted and 12 percent had emerged, both ahead of last year and the five-year average. Eighty-four percent of the sugarbeets were planted, ahead of last year and the five-year average. Potato planting remains ahead of last year, but behind the five-year average of 38 percent planted. Sunflower and dry edible bean planting was just beginning at 2 and 1 percent complete, respectively.

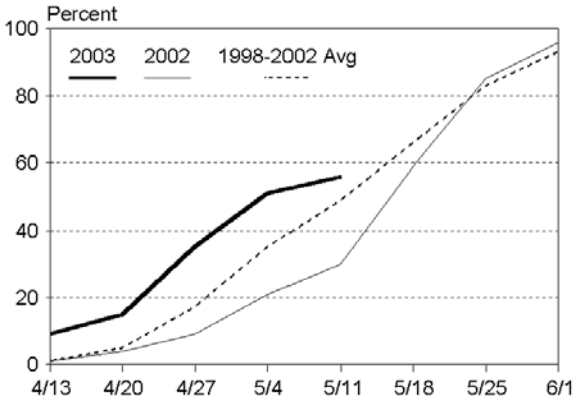
Livestock: The cool, wet weather was blamed for an increase in reports of scours and pneumonia in calves and lambs. Calving and lambing were both 95 percent complete by week's end. As of May 11, 95 percent of the pastures were growing while just 5 percent remained dormant. Pasture and rangeland conditions were rated 6 percent very poor, 21 poor, 40 fair, 31 good and 2 excellent. Stockwater supplies were rated 3 percent very short, 8 short, 86 adequate and 3 surplus.

Crop Development Progress ^{1/} May 11, 2003 with Comparisons				
Crop	This Week	Last Week	Last Year	1998-02 Avg.
(Percent)				
BARLEY				
Planted	46	40	18	39
Emerged	25	11	2	16
DURUM WHEAT				
Planted	27	24	9	24
Emerged	14	6	1	8
HRS WHEAT				
Planted	56	51	30	49
Emerged	35	21	5	24
OATS				
Planted	49	42	28	46
Emerged	25	11	4	18
CANOLA				
Planted	36	29	25	44
Emerged	13	3	3	14
CORN				
Planted	58	49	38	45
Emerged	12	1	2	10
DRY EDIBLE BEANS				
Planted	1	0	0	2
FLAXSEED				
Planted	19	14	10	27
Emerged	5	1	0	6
POTATOES				
Planted	27	18	26	38
Emerged	5	2	1	2
SOYBEANS				
Planted	10	8	2	10
Emerged	1	NA	0	1
SUGARBEETS				
Planted	84	78	57	70
Emerged	26	14	6	27
SUNFLOWER				
Planted	2	1	0	2

^{1/} Crop development percents represent all acreage in or beyond each stage. NA=Not Available



Hard Red Spring Wheat Planting Progress
North Dakota



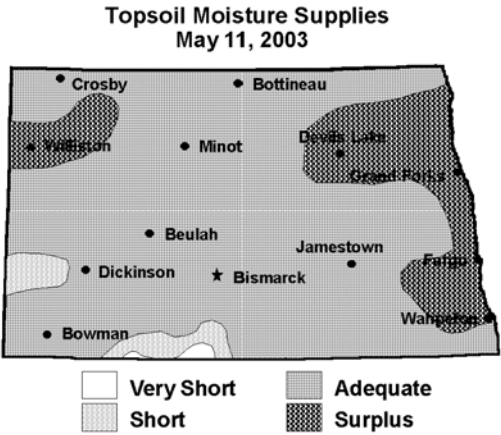
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending May 11, 2003

Soil Moisture: North Dakota, May 11, 2003

Date	Very Short	Short	Adq.	Surplus
(Percent)				
TOPSOIL				
This Week	2	5	75	18
Last Week	5	17	68	10
Last Year	1	6	81	12
98-02 Avg	1	9	71	19
SUBSOIL				
This Week	7	18	67	8
Last Week	14	27	54	5
Last Year	4	18	72	6
98-02 Avg	2	12	71	15



Weather: The average temperatures last week were near normal to slightly below normal. Nighttime lows were still dipping into the lower 30s in some areas while others saw lows in the upper 30s to low 40s. Maximum temperatures for the week ranged from 60 to 70 degrees. High temperatures were not that nice all week due to precipitation events. Many areas received much needed precipitation during the week. A few areas that were receiving below normal precipitation are now above normal thanks to last weeks rains. Places receiving over 2.00 inches of rain last week include Mohall, Turtle Lake and Jamestown.

Outlook, May 12-18: Warmer weather is in store for the state. High temperatures will reach 70 throughout the state during the week. Expect to start the week with highs in the 60s then warming through midweek to the upper 60s to low 70s. The temperature pattern should remain that way with a slight drop off into the 60s on Sunday. Nighttime lows will dip into the mid-30s to low 40s early then remain in the 40s for the remainder of the week. There is a chance of rain showers in the west late Monday night into early Tuesday morning. The western portion of the state can also expect a chance of thunderstorms Tuesday and Friday. Central North Dakota has a chance for precipitation with scattered showers and possible thunderstorms Tuesday into Tuesday night with a chance for showers on Wednesday. The remainder of the week looks dry for central North Dakota. Eastern North Dakota has a chance for precipitation Tuesday night into Wednesday with the rest of the week being dry.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending May 11, 2003

District Averages	Average Temperature		Seasonal Precipitation Beginning March 29		
	Past Week	Depart Normal ^{1/}	Past Week	Total	Depart Normal ^{1/}
(Degrees F) (Inches)					
Northwest (1)	49	0	1.49	2.19	-0.15
N. Central (2)	51	1	0.86	1.55	-0.88
Northeast (3)	51	0	0.76	1.78	-0.21
W. Central (4)	49	-2	1.74	2.51	-0.19
Central (5)	50	-2	1.68	3.37	0.95
E. Central (6)	52	0	1.52	3.28	0.82
Southwest (7)	50	0	1.62	2.84	0.08
S. Central (8)	51	-1	1.12	2.68	-0.01
Southeast (9)	52	-1	1.39	4.43	1.93

^{1/} Normal is the 1961-90 average. NA = Not Available.
Weather data collected from NDAWN stations and compiled by UND
Aerospace Regional Weather Information Center.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending May 11, 2003

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning March 29		
	High	Low	Past Week	Total	Depart Normal ^{1/}
(Degrees F) (Inches)					
(1) Bowbells	62	33	1.45	2.18	-0.05
Williston	60	32	1.64	2.74	0.80
Mohall	64	35	2.26	2.97	0.63
Minot	66	37	0.60	0.88	-1.95
(2) Baker	64	34	0.92	1.73	-1.01
Bottineau	67	35	1.10	1.59	-0.65
Towner	70	35	0.56	1.32	-0.97
(3) Cando	65	34	0.85	1.56	-0.21
Cavalier	68	35	0.70	1.31	-0.75
Forest River	68	36	0.87	1.99	-0.20
Grand Forks	67	36	1.06	2.56	0.62
Langdon	63	33	0.38	1.31	-0.49
St. Thomas	68	35	0.72	1.93	-0.26
(4) Hazen	69	31	1.65	2.27	-0.85
Turtle Lake	67	33	2.18	3.01	0.38
Watford City	63	32	1.40	2.25	-0.09
(5) Carrington	64	35	1.08	2.48	0.02
Harvey	66	34	1.32	2.56	0.27
Jamestown	67	34	2.24	4.73	2.60
Robinson	65	33	1.79	3.61	1.11
Streeter	66	34	1.98	3.48	0.76
(6) Dazey	64	34	1.24	3.01	0.64
Fargo	70	38	1.98	3.72	1.19
Hillsboro	68	37	1.35	3.11	0.62
(7) Beach	67	30	1.61	2.65	0.28
Bowman	67	32	1.43	2.99	0.45
Dickinson	69	32	1.71	2.72	-0.26
Hettinger	68	33	1.74	2.98	-0.15
(8) Mandan	69	33	1.48	2.76	0.25
Linton	68	36	0.75	2.59	-0.28
(9) Edgeley	66	37	1.42	4.95	2.23
Oakes	70	34	1.40	4.99	2.29
Wyndmere	69	35	1.34	3.35	1.26

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